

What is claimed is:

1. A bubble generating assembly comprising:
a housing;
a bubble solution supply;
5 a bubble generating frame having two separate portions, each portion having a front surface, the portions being pivotably coupled to each other in a manner such that the portions can be pivoted between a closed position where the front surface of the portions contact each other, and an opened position where the portions are positioned in the same plane to form the bubble generating frame; and
10 a tubing that couples the bubble solution supply with the bubble generating frame.
2. The assembly of claim 1, further including:
a trigger mechanism; and
15 a link assembly that couples the trigger mechanism and the bubble generating frame in a manner in which actuation of the trigger mechanism causes the portions to be pivoted.
3. The assembly of claim 1, wherein the bubble generating frame is an
20 outer frame that has a periphery, further including:
a first internal bubble generating frame that is fluidly connected to the outer frame and positioned inside the periphery of the outer frame.
4. The assembly of claim 1, wherein the bubble generating frame has an
25 interior chamber and an inlet communicating with the interior chamber and through which the tubing extends, and a plurality of outlets on the front surface of the portions through which bubble solution can flow out.
5. The assembly of claim 2, further including:
30 a motor operatively coupled to the trigger mechanism;
an air generator coupled to the motor and directing air towards the bubble generating frame; and
a gear system coupled to the motor and applying pressure to the tubing to cause bubble solution to be delivered from the bubble solution supply to the bubble

generating frame.

6. The assembly of claim 5, wherein actuation of the trigger mechanism simultaneously causes (i) the air generator to direct air towards the bubble generating frame, (ii) the gear system to deliver bubble solution from the bubble solution supply to the bubble generating frame, and (iii) the portions to pivot.

7. The assembly of claim 1, further including means for drawing bubble solution from the bubble solution supply, and to deliver the bubble solution to the bubble generating frame.

8. The assembly of claim 7, wherein actuation of the trigger mechanism simultaneously causes (i) the drawing means to deliver bubble solution from the bubble solution supply to the bubble generating frame, and (ii) the portions to pivot.

9. The assembly of claim 7, wherein the drawing means includes the trigger mechanism, at least one rotating pressure roller and a guide wall, with the tubing positioned between the pressure roller and the guide wall when the trigger mechanism is not actuated, and with the tubing positioned between the pressure roller and the guide wall when the trigger mechanism is actuated.

10. The assembly of claim 9, wherein actuation of the trigger mechanism pushes the pressure roller towards the guide wall such that the tubing is compressed by the pressure roller.

11. The assembly of claim 1, wherein the bubble solution supply is a container coupled to the housing and retaining bubble solution.

12. The assembly of claim 11, wherein the container is removably coupled to the housing.

13. The assembly of claim 1, wherein the bubble generating frame positioned outside the housing.

14. The assembly of claim 5, wherein the rings and the air generator are positioned outside the housing.

5 15. The assembly of claim 11, further including a dish attached to the housing and positioned below the rings, with the container being removably coupled to the dish so that droplets received on the dish can flow into the container.

10 16. The assembly of claim 3, wherein the first internal bubble generating frame is fluidly connected to one of the portions of the outer frame, and further including:
a second internal bubble generating frame that is fluidly connected to the other portion of the outer frame and positioned inside the periphery of the outer frame.

15 17. A bubble generating assembly comprising:
a housing;
a bubble solution supply;
a bubble generating frame;
a tubing that couples the bubble solution supply with the bubble generating frame; and
20 a pressure roller that assumes a first position where it compresses the tubing to draw bubble solution from the bubble solution supply to the bubble generating frame, and assumes a second position where it does not exert pressure on the tubing.

25 18. The assembly of claim 17, further including a guide wall positioned adjacent the pressure roller, with the tubing extending between the guide wall and the pressure roller.

30 19. The assembly of claim 17, wherein the pressure roller is pushed towards the guide wall to compress the tubing when bubble solution is to be delivered to the bubble generating frame, and wherein the pressure roller is biased away from the guide wall when bubble solution is not to be delivered to the bubble generating frame.